HB2491 Enrolled

AN ACT concerning safety.

## Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 5. The Environmental Protection Act is amended by adding Section 22.59 as follows:

(415 ILCS 5/22.59 new)

Sec. 22.59. Pilot project for Will County and Grundy County pyrolysis or gasification facility.

## (a) As used in this Section:

"Plastics" means polystyrene or any other synthetic organic polymer that can be molded into shape under heat and pressure and then set into a rigid or slightly elastic form.

"Plastics gasification facility" means a manufacturing facility that:

- (1) receives only uncontaminated plastics that have been processed prior to receipt at the facility into a feedstock meeting the facility's specifications for a gasification feedstock; and
- (2) uses heat in an oxygen-deficient atmosphere to process the feedstock into fuels, chemicals, or chemical feedstocks that are returned to the economic mainstream in the form of raw materials or products.

"Plastics pyrolysis facility" means a manufacturing

## facility that:

- (1) receives only uncontaminated plastics that have been processed prior to receipt at the facility into a feedstock meeting the facility's specifications for a pyrolysis feedstock; and
- (2) uses heat in the absence of oxygen to process the uncontaminated plastics into fuels, chemicals, or chemical feedstocks that are returned to the economic mainstream in the form of raw materials or products.
- (b) Provided that permitting and construction has commenced prior to July 1, 2025, a pilot project allowing for a pyrolysis or gasification facility in accordance with this Section is permitted for a locally zoned and approved site in either Will County or Grundy County.
- (c) To the extent allowed by federal law, uncontaminated plastics that have been processed into a feedstock meeting feedstock specifications for a plastics gasification facility or plastics pyrolysis facility, and that are further processed by such a facility and returned to the economic mainstream in the form of raw materials or products, are considered recycled and are not subject to regulation as waste.
- (d) The Agency may propose to the Board for adoption, and the Board may adopt, rules establishing standards for materials accepted as feedstocks by plastics gasification facilities and plastics pyrolysis facilities, rules establishing standards for the management of feedstocks at plastics gasification

facilities and plastics pyrolysis facilities, and any other rules, as may be necessary to implement and administer this Section.

(e) If permitting and construction for the pilot project under subsection (b) has not commenced by July 1, 2025, this Section is repealed.

Section 99. Effective date. This Act takes effect July 1, 2020.